

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Wolfgang Horn et al.  
 Serial No. : 09/896,776  
 Filed : June 29, 2001  
 For : INDUSTRIAL CONTROLLER BASED ON DISTRIBUTABLE  
TECHNOLOGY OBJECTS  
 Examiner : Thomas K. Pham  
 Group Art Unit : 2121



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Attorney Name	PTO Reg. No.
<i>Scott T. Weingaertner</i>	April 10, 2006
Signature	Date of Signature

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Enclosed is a copy of Supplemental Information Disclosure Citation Form PTO-1449. Neither the identified references, nor this Supplemental Information Disclosure Statement shall be considered to be an admission that the information cited is, or is considered to be, material. Applicants respectfully request that the Examiner consider the listed documents, initial the enclosed

Form PTO-1449 to indicate such consideration, and return a copy of the initialed Form PTO-1449 to Applicants.

This Supplemental Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b). Other than listed U.S. patents and patent applications, copies of all listed documents are provided.

Pursuant to 37 C.F.R. §1.97(h), the submission of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any document cited in the Statement is, or is considered to be, material to patentability.

Applicants bring to the Examiner's attention Examination Reports issued in related German Application Nos. DE 100 55 168.8 and DE 100 169.9, translations of which are enclosed herewith.

Applicants provide an English language Abstract to German Patent No. DE 197 40 550 A1 and an English language counterpart to German Patent No. DE 198 53 205 A1.

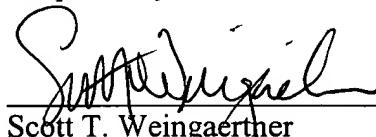
Reference (3) in the Examination Report issued in German Application No. DE 100 169.9 is not presently available to the applicants, but its significance as perceived by the German Examiner is set forth in the Examination report (e.g., translation, p.2). The other non-patent references, identified as (4) and (5) in the Examination report, understood to be are general software textbooks that are not believed to be in the Applicants' possession.

**Time of Transmittal of Supplemental Information Disclosure Statement**

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b)(4) prior to the mailing of a first Office Action after filing a Request for Continued Examination under 37 CFR §1.114. No fee is believed to be due; however, Applicants authorize the Commissioner to charge any fee which may be due in connection with this communication, to Deposit Account No. 23-1703.

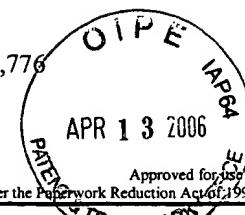
Dated: April 10, 2006

Respectfully submitted,

  
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**Enclosures**



Substitute for form 1449/PTO

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known	
Application Number	09/896,776
Filing Date	June 29, 2001
First Named Inventor	Wolfgang Horn et al.
Art Unit	2121
Examiner Name	Thomas K. Pham

Attorney Docket Number 1140668-0025

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages/Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	
		6,539,268	03-25-2003	Wucherer	
		6,594,541	07-15-2003	Heber et al.	
		6,600,964	07-29-2003	Hess et al.	
		6,912,442	06-28-2005	Heber et al.	
		6,950,715	09-27-2005	Wucherer	
		10/181,204	07-10-2002	Wucherer et al.	
		10/181,205	07-10-2002	Wucherer et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		DE 197 40 550 A1	04-16-1998	Heber et al.		*
		DE 198 53 205 A1	06-15-2000	Heber et al.		*

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		Search Report issued in related German Application No. DE 100 55 169.9 and its translation.	*
		Search Report issued in related German Application No. DE 100 55 168.8 and its translation.	*
		English language Abstract to German Patent No. DE 197 40 550 A1	
		Seki, T. et al.: "Decentralized Autonomous Object-oriented EMS/SCADA System"; 3rd ISADS, 9-11 April 1997, pps. 395-402.	
		Jasper, W. J. et al.: "Real-time System for Data Acquisition and Control of Batch Dyeing"; IEEE Annual textile, May 1994, pps. 1-5.	
		Lafont, J. C. et al.: "Modelling and a Design of a Production Automated System Using a Decisional Object Oriented Method 'MACSOOD'"; Proceedings CompEuro 1993, May 24-27 1993, pps. 282-287.	
		Hasan, K., et al.: "An Object-oriented Expert System for Power System Alarm Processing and Fault Identification"; 7th Mediterranean Electrotechnical Conference, April 12-14, 1994, pps. 909-912.	
		Brooke, D. W. I., "Software Tools for Small Scale Process Controllers Using a Real-time Rule Interpreter and Object-oriented Technique"; ICC, bd. 1, March 25-28, 1991, pps. 306-310.	
		Smith, L. S. et al.: "Object-oriented Modelling and Control"; IEE Colloquium, March 5, 1991, pps. 2/1-2/3.	
		Coote, S. et al.: "Graphical and Iconic Programming Languages for Distributed Process Control: An Object Oriented Approach"; IEEE Workshop, October 10-12, 1998, pps. 183-190.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
\*Applicant's unique citation designation number (optional). \*See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.